

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(beam light) near2 deflector same (littrow littman)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 21:58
L2	1	(beam light) near2 deflector same (littrow littman) same collimator near lens same mirror same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 21:58
S1	4	("6292310" "4872746").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:21
S2	3144	385/8,123.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:24
S3	316	S2 and (triang\$ trapezoid\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:24
S4	37	S2 and light near deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 18:06
S5	21	S3 and light near deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:25
S6	9	S3 and (light near deflector same electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:56
S11	8	S6 and current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:52
S12	9	S6 and electr\$6 near field	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:53
S14	9	S6 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:53
S15	8	S6 and mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:53

S17	25	(opto-electronic opto near electronic) same ((optic\$ near waveguide) near5 passive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 14:58
S19	1408	("385"/\$.ccls. "359"/\$.ccls.) and deflect\$ same waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:02
S20	23	S19 and deflect\$ same upper near cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:10
S22	2	waveguide same upper near cladding same pattern same (triang\$ trapezoid\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:18
S23	6	("6684011" "6597838" "5661077").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:25
S24	5035	372/45,99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:25
S26	471	S24 and upper near cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:26
S27	23	S24 and deflect\$, same pattern\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:26
S28	5	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:27
S31	1	(optic\$4 near waveguide) and ((deflect\$ near pattern\$) same electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:31
S32	88	((deflect\$ near pattern\$) same electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:40
S34	2	opto-electronic and integrated near5 (light beam) near deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:42

S35	18	waveguide near (light beam) near deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 15:42
S36	12	(US-20050007647-\$ or US-20030035632-\$).did. or (US-4872746-\$ or US-6292310-\$ or US-6449084-\$ or US-5999670-\$ or US-6597838-\$ or US-6684011-\$ or US-5661077-\$ or US-6314122-\$ or US-5159603-\$).did. or (KR-99016749-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/19 15:49
S38	68	electrode same cladding same deflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 16:06
S39	62	electrode same cladding same deflect\$	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/19 16:01
S40	2	("5253253" "5001719").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/19 16:01
S41	2	("5253263" "5001719").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 14:11
S42	2	(appl\$6 near (current (electric near field)) same deflect\$) and (deflect\$ near7 cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 16:11
S43	160	buchi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 16:14
S45	2	"5909524".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/19 16:14
S46	7	guo-yanping.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 11:28
S47	1	(emboss\$ engrav\$) near5 electrode same cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 12:47
S48	8	(emboss\$ engrav\$) same electrode same cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 12:48

S49	2	S48 and ingaas\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 12:49
S50	4256	active same ingaasp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 12:50
S51	1	S50 and (emboss\$ engrav\$) same cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 12:52
S52	6	("5325392" "4896325" "6141360").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 12:52
S53	3	("5325392" "4896325" "6141360").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 13:27
S54	47	waveguide same electro-optic same beam same deflector	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 13:31
S55	0	waveguide and ((beam light) near deflector) and (emboss\$ engrav\$) same cladding	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 13:32
S56	0	waveguide and ((beam light) near deflector) and ((emboss\$ engrav\$) same cladding)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 13:32
S57	15	(US-20030035632-\$ or US-20050007647-\$).did. or (US-4872746-\$ or US-5001719-\$ or US-5159603-\$ or US-5253263-\$ or US-5661077-\$ or US-5999670-\$ or US-6449084-\$ or US-6597838-\$ or US-6684011-\$ or US-6141360-\$ or US-5325392-\$ or US-4896325-\$). did. or (KR-99016749-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/21 13:32
S58	1	S57 and (emboss\$ engrav\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 13:33

S59	78	("4608344" "4647544" "4671938" "4717508" "4720355" "4746186" "4757130" "4766171" "4775637" "4795664" "4815843" "4838634" "4851502" "4855376" "4857273" "4880752" "4887884" "4898691" "4932738" "4936644" "4936645" "4950074" "4978476" "5002361" "5006285" "5007696" "5039186" "5044725" "5082629" "5093883" "5100589" "5106211" "5135876" "5156810" "5192507" "5196509" "5200552" "5202231" "5212269" "5264507" "5274061" "5286803" "5298588" "5322986" "5340715" "5390157" "5393645" "5434231" "5459232" "5461131" "5465151" "5484821" "5496700" "5496701" "5496899" "5534201" "5594075" "5606170" "5612449" "5631170" "5659010" "5663308" "5663790" "5688906" "5712705" "5714304" "5736592" "5738806" "5750337" "5777089" "5781677" "5783649" "5837804" "5846814" "6194120" "RE35407").PN. OR ("6429023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 13:39
S60	6	S59 and (emboss\$ engrav\$)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 13:39
S62	18	(US-20030035632-\$ or US-20050007647-\$ or US-20040136415-\$).did. or (US-4872746-\$ or US-5001719-\$ or US-5159603-\$ or US-5253263-\$ or US-5661077-\$ or US-5999670-\$ or US-6449084-\$ or US-6597838-\$ or US-6684011-\$ or US-6141360-\$ or US-5325392-\$ or US-4896325-\$ or US-6429023-\$ or US-6194120-\$). did. or (KR-99016749-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/21 14:11
S63	4	S62 and junction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 14:55
S64	1	S63 and (emboss\$ engrav\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 14:12

S65	1	S63 and (emboss\$ engrav\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 14:12
S66	1344	(semiconduct\$ semi-conduc\$) same (emboss\$ engrav\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 14:56
S67	95	S66 and waveguide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 14:56
S68	13	S67 and (emboss\$ engrav\$) same cladding	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:09
S69	0	littrow and external near3 cavity near3 wavelength near3 tuner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:10
S70	2	littrow and external near3 cavity near3 wavelength near3 tuner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:31
S71	125	littrow and external near3 cavity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:15
S72	2	littrow and external near3 cavity and wavelength near tuner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:15
S73	86	littrow same external near3 cavity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:16
S74	93	littrow same collimat\$ near lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:16
S75	3	S74 and (light beam) near deflector	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:16
S76	123	littrow near5 configuration and wavelength near tun\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:32
S78	60	S76 and collimat\$ near lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:33
S79	40	S78 and external near cavity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:59
S80	8652	ingaasp	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 15:59
S81	2	S80 and (emboss\$ engrav\$) same electrode same cladding	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 16:02

S82	44	S80 and (emboss\$ engrav\$)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 16:02
S83	4	S80 and (emboss\$ engrav\$) same cladding	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 16:04
S84	3	S80 and engrav\$ same cladding	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 16:04
S85	0	(semi-conduct\$ semiconduct\$) near waveguide and engrav\$ same cladding	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 16:05
S86	9	(semi-conduct\$ semiconduct\$) same waveguide and engrav\$ same cladding	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/21 16:05
S87	330	(optoelectric\$6 opto-electric\$6 opto near electric\$6 electrooptic\$6 electro-optic\$6 electro\$6 near optic\$6) near3 (light beam) near deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 16:13
S88	10	S87 and external near cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 16:15
S89	3	S87 and (engrav\$ emboss\$ same cladding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 16:20
S90	3	shilliday-david.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 16:20
S91	12	((semiconduct\$ semi-conduct\$ semi near conduct\$) near3 waveguide\$) same ((light beam) near deflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/21 17:44
S93	4	optics\$ and deflector and geometry and equilateral and trapezoid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:24
S94	1	((semi-conduct\$ semiconduct\$ semi near conduct\$) near5 waveguide) same deflector same cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:25
S95	1	((inP) near5 waveguide) same deflector same cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:36

S96	928	385/131.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:37
S97	27	S96 and deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:36
S98	5	S97 and deflector same cladding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:36
S99	285	S96 and inp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:37
S100	193	S99 and ingaasp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:37
S101	8	S100 and deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 17:37
S102	23	(US-20030035632-\$ or US-20050007647-\$ or US-20040136415-\$ or US-20030038251-\$).did. or (US-4872746-\$ or US-5001719-\$ or US-5159603-\$ or US-5253263-\$ or US-5661077-\$ or US-5999670-\$ or US-6449084-\$ or US-6597838-\$ or US-6684011-\$ or US-6141360-\$ or US-5325392-\$ or US-4896325-\$ or US-6429023-\$ or US-6194120-\$ or US-5771252-\$ or US-4843032-\$ or US-5345460-\$ or US-6141465-\$). did. or (KR-99016749-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/23 20:37
S103	9	S102 and inp and ingaasp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 20:41
S105	7	S102 and (engrav\$ emboss\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 20:41
S106	3	S102 and (engrav\$ emboss\$) and inp and ingaasp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 20:42

S10 7	1	inp and ingaasp and emboss\$ and engrav\$ and deflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 20:43
S10 8	1	inp and ingaasp and emboss\$ and deflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 20:43
S11 1	3	S102 and ingaasp same core	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 20:56
S11 2	1	"5400356".PN.	USPAT; USOCR	OR	ON	2005/01/23 20:55
S11 5	3	S102 and collimator near lens and mirror and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 21:03
S11 6	158	ingaasp near5 core	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 21:04
S11 7	1	S116 and deflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 21:04
S11 8	10	S116 and deflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/23 21:04